



SANDHYA ENTERPRISES

AN ISO 9001:2015 Certified Company

Address: 5-24-1223/8/1, Ambedkar Nagar, Gajularamaram, Hyderabad – 500055.

AN ISO 9001:2015 Certified Company

Contact No: 9652998932

GSTIN: 36GNLPS1299P1ZS

Email : sandhyaprises@gmail.com

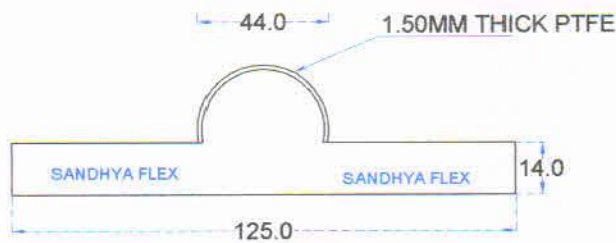
Website: www.sandhyaflex.com

WhatsApp: 9652998932

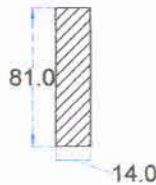
YouTube: www.youtube.com/c/SANDHYAENTERPRISES

Website: <http://www.sandhyaflex.com/pvc-water->

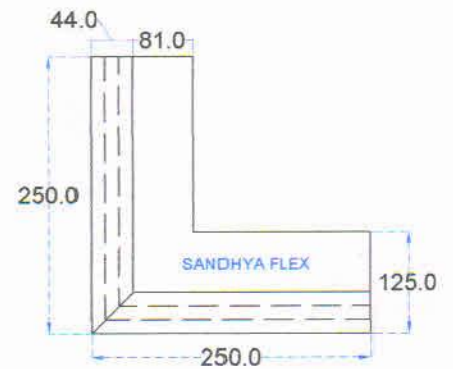
Request a Quote : <https://www.sandhyaflex.com/contactus-1.php>



**SECTIONAL DETAILS OF
DOUBLE STEM PTFE CLADED
DAM GATE SEAL**



**SECTIONAL DETAILS OF FLAT
TYPE SEAL**




**DETAILS OF MOULDED
CORNER SEAL**

All dimensions are in millimeter

S.NO	TESTS	Permissible Limits as per IS:11855-1986 Specifacatoin	Relevant code for testing procedure/method
1	Physical Properties-Before Ageing		
	Hardness Test	60 to 70 Shore A	IS:3400(Part II)
	Tensile Strength	14.5 N/MM2 (Min)	IS:3400(Part I)
	Elongation at Break	450%(min)	IS:3400(Part I)
2	Water Absorbtion	10% (max)	IS:3400(Part VI)
3	Polymer Percentage	70%(min)	IS:3400(Part XXII)
4	Polymer	(NR)	ASTM D297
5	Physical Properties - After Ageing @ 70o C for 48 Hours		
	Changing in Tesile Streghth %	+20%(Max)	IS:3400(Part IV)
	Change in Tensile Strength %	-20%(Max)	IS:3400(Part IV)
	Change in Elongation at Break	-20%(Max)	IS:3400(Part IV)



TITLE:	DRAWING NO:	DRAWN BY:	 SANDHYA ENTERPRISES HYDERABAD
DAM GATE RUBBER SEAL (DOUBLE STEM PTFE CLADED)	SE/RS/L125/BD44/T14	MD. RAHMATH ALI (B.TECH CIVIL ENG) CHECKED BY: MITHILESH CHOUDHARY	



SANDHYA ENTERPRISES

AN ISO 9001:2015 Certified Company

Address: 5-24-1223/8/1, Ambedkar Nagar, Gajularamaram, Hyderabad – 500055.

AN ISO 9001:2015 Certified Company

Contact No: 9652998932

GSTIN: 36GNLPS1299P1ZS

Email : sandhyaprises@gmail.com

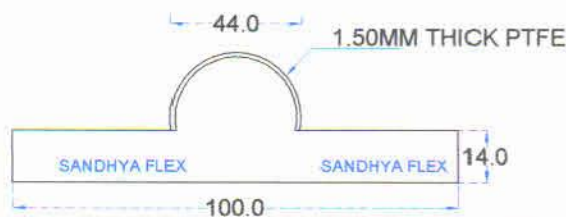
Website: www.sandhyaflex.com

WhatsApp: 9652998932

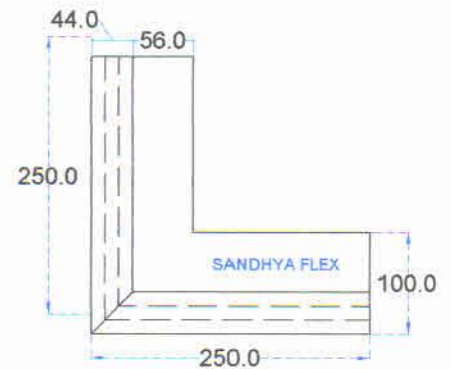
YouTube: www.youtube.com/c/SANDHYAENTERPRISES

Website: <http://www.sandhyaflex.com/pvc-water->

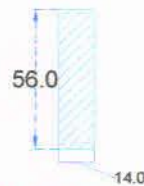
Request a Quote : <https://www.sandhyaflex.com/contactus-1.php>



**SECTIONAL DETAILS OF
DOUBLE STEM PTFE CLADED
DAM GATE SEAL**



**DETAILS OF MOULDED
CORNER SEAL**




**SECTIONAL DETAILS OF FLAT
TYPE SEAL**

All dimensions are in millimeter



S.NO	TESTS	Permissible Limits as per IS:11855-1986 Specification	Relevant code for testing procedure/method
1	Physical Properties-Before Ageing		
	Hardness Test	60 to 70 Shore A	IS:3400(Part II)
	Tensile Strength	14.5 N/MM ² (Min)	IS:3400(Part I)
	Elongation at Break	450%(min)	IS:3400(Part I)
2	Water Absorbtion	10% (max)	IS:3400(Part VI)
3	Polymer Percentage	70%(min)	IS:3400(Part XXII)
4	Polymer	(NR)	ASTM D297
5	Physical Properties - After Ageing @ 70o C for 48 Hours		
	Changing in Tesile Streghth %	+20%(Max)	IS:3400(Part IV)
	Change in Tensile Strength %	-20%(Max)	IS:3400(Part IV)
	Change in Elongation at Break	-20%(Max)	IS:3400(Part IV)

TITLE:	DRAWING NO:	DRAWN BY:	 SANDHYA ENTERPRISES HYDERABAD
DAM GATE RUBBER SEAL (DOUBLE STEM PTFE CLADED)	SE/RS/L100/BD44/T14	MD. RAHMATH ALI (B.TECH CIVIL ENG) CHECKED BY: MITHILESH CHOUDHARY	



SANDHYA ENTERPRISES

AN ISO 9001:2015 Certified Company

Address: 5-24-1223/8/1, Ambedkar Nagar, Gajularamaram, Hyderabad – 500055.

AN ISO 9001:2015 Certified Company

Contact No: 9652998932

GSTIN: 36GNLPS1299P1ZS

Email : sandhyaprises@gmail.com

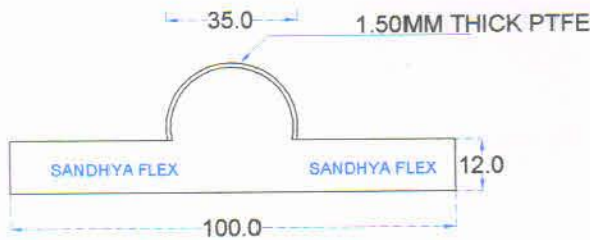
Website: www.sandhyaflex.com

WhatsApp: 9652998932

YouTube: www.youtube.com/c/SANDHYAENTERPRISES

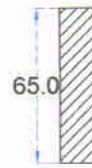
Website : <http://www.sandhyaflex.com/pvc-water->

Request a Quote : <https://www.sandhyaflex.com/contactus-1.php>

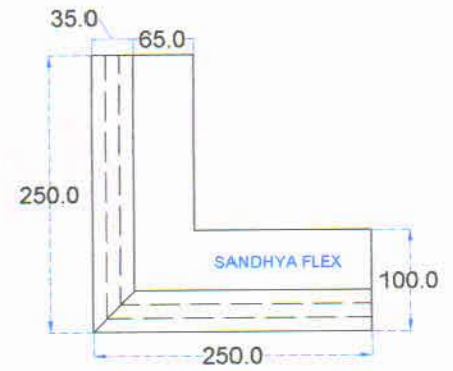


**SECTIONAL DETAILS OF
DOUBLE STEM PTFE CLADED
DAM GATE SEAL**

All dimensions are in millimeter




**SECTIONAL DETAILS OF FLAT
TYPE SEAL**



**DETAILS OF MOULDED
CORNER SEAL**



S.NO	TESTS	Permissible Limits as per IS:11855-1986 Specifcaticoin	Relevant code for testing procedure/method
1	Physical Properties-Before Ageing		
	Hardness Test	60 to 70 Shore A	IS:3400(Part II)
	Tensile Strength	14.5 N/MM ² (Min)	IS:3400(Part I)
	Elongation at Break	450%(min)	IS:3400(Part I)
2	Water Absorbtion	10% (max)	IS:3400(Part VI)
3	Polymer Percentage	70%(min)	IS:3400(Part XXII)
4	Polymer	(NR)	ASTM D297
5	Physical Properties - After Ageing @ 70o C for 48 Hours		
	Changing in Tesile Stregth %	+20%(Max)	IS:3400(Part IV)
	Change in Tensile Strength %	-20%(Max)	IS:3400(Part IV)
	Change in Elongation at Break	-20%(Max)	IS:3400(Part IV)

TITLE:	DRAWING NO:	DRAWN BY:	 SANDHYA ENTERPRISES HYDERABAD
DAM GATE RUBBER SEAL (DOUBLE STEM PTFE CLADED)	SE/RS/L100/BD35/T12	MD. RAHMATH ALI (B.TECH CIVIL ENG)	
		CHECKED BY:	
		MITHILESH CHOUDHARY	



SANDHYA ENTERPRISES

AN ISO 9001:2015 Certified Company

Address: 5-24-1223/8/1, Ambedkar Nagar, Gajularamaram, Hyderabad – 500055.

AN ISO 9001:2015 Certified Company

Contact No: 9652998932

GSTIN: 36GNLPS1299P1ZS

Email : sandhyaprises@gmail.com

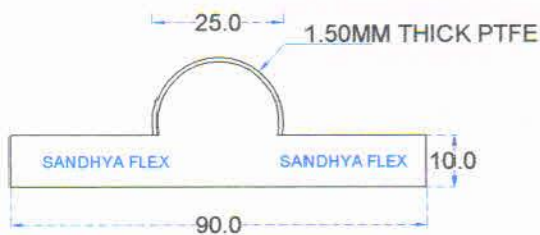
Website: www.sandhyaflex.com

WhatsApp: 9652998932

YouTube: www.youtube.com/c/SANDHYAENTERPRISES

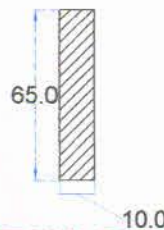
Website: <http://www.sandhyaflex.com/pvc-water->

Request a Quote : <https://www.sandhyaflex.com/contactus-1.php>



**SECTIONAL DETAILS OF
DOUBLE STEM PTFE CLADED
DAM GATE SEAL**

All dimensions are in
millimeter




**SECTIONAL DETAILS OF FLAT
TYPE SEAL**



**DETAILS OF MOULDED
CORNER SEAL**

S.NO	TESTS	Permissible Limits as per IS:11855-1986 Specificatoin	Relevant code for testing procedure/method
1	Physical Properties-Before Ageing		
	Hardness Test	60 to 70 Shore A	IS:3400(Part II)
	Tensile Strength	14.5 N/MM ² (Min)	IS:3400(Part I)
	Elongation at Break	450%(min)	IS:3400(Part I)
2	Water Absorbtion	10% (max)	IS:3400(Part VI)
3	Polymer Percentage	70%(min)	IS:3400(Part XXII)
4	Polymer	(NR)	ASTM D297
5	Physical Properties - After Ageing @ 70o C for 48 Hours		
	Changing in Tesile Stregth %	+20%(Max)	IS:3400(Part IV)
	Change in Tensile Strength %	-20%(Max)	IS:3400(Part IV)
	Change in Elongation at Break	-20%(Max)	IS:3400(Part IV)



TITLE: DAM GATE RUBBER SEAL (DOUBLE STEM PTFE CLADED)	DRAWING NO: SE/RS/L90/BD25/T10	DRAWN BY: MD. RAHMATH ALI (B.TECH CIVIL ENG)	 SANDHYA ENTERPRISES HYDERABAD
		CHECKED BY: MITHILESH CHOUDHARY	