

# TECHNICAL DATA SHEET



## PIPE APPLICATION

SLOTTED PIPES/ PERFORATED PIPES

Control No.: QC/TDS/050/20

## STANDARD SPECIFICATION

SASO 14/15 & DIN 8061/8062 GREY

TEST PROPERTY	SPECIFICATION	TEST METHOD	RESULT
Cell Designation	12454-B	ASTM D 1784	Passed
Impact Izod	80.1 J/m of notch	ASTM D 256	Passed
Tensile Strength	48.3 MPa	ASTM D 639	Passed
Impact Resistance	No broken and visibility of crack when tested after 1 hour conditioning @ 23°C.	SASO 14/15 DIN 8061/8062	Passed
Modulus of Elasticity in Tension	≥3880 MPa	ASTM D 639	Passed
Heat Deflection Temp. @ 1.82 MPa	158°F	ASTM D 648	Passed
Outside Diameter	400mm + 0.7/ 0	SASO 14/15 DIN 8061/8062	Passed
Wall Thickness	19.1mm + 2.2/0	SASO 14/15 DIN 8061/8062	Passed
Slot Degree	27.50° (96.6mm§§)	SIP STANDARD	Passed
Slot Distance	150mm	AS PER DRAWING	Passed
Slot Width	3.0mm	SIP STANDARD	Passed
Slotted Pattern	Staggered	SIP STANDARD	Passed
Length	6000mm ± 10	SASO 14/15 DIN 8061/8062	Passed
Chemical Test (Methylene Chloride)	No chemical attack within 20 minutes Immersion to Methylene chloride	SASO 14/15 DIN 8061/8062	Passed
Opacity	< 0.2%	SASO 1177 / GS867	Passed
Heat Reversion	Shrinkage not be more than 5 % and no visibility of crack and blister on surface.	SASO 14/15 DIN 8061/8062	Passed
Hydrostatic Pressure Test	No ballooning, busting and weeping under test pressure of 42 kg/cm <sup>2</sup> @ 20°C water.	SASO 14/15 DIN 8061/8062	Passed
Pressure Rating	10 Bars	SASO 14/15 DIN 8061/8062	Passed

**Note:** Diameters can be provided from 110 up to 500 mm

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