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TECHNICAL DATA - SHEET OF HDPEGL SHEET

Product :- SANGIR-HDPEGLSHEET (BLACK-COLOUR)

SANGIR HDPEGL /SHEET

Regular Sizes: 2.00 mm to 8 mm Or As per customer specific sizes

PROPERTIES OF PRODUCT	STANDARD	Data	Unit
DENSITY(BASE)	ISO - 1183 / ASTM 1505	≥ 0.940	g/cc
DENSITY(BLACK)	ISO - 1183 / ASTM 1505	≥ 0.950	g/cc
MELT FLOW RATE (190°c/5.00 kg)	ISO - 1133 / ASTM D 1238	$< 0.2-1.4$	g/10min
HARDNESS (SHORE-D)	ASTM D 2240	> 62	Shore-D
TENSILE STRENGTH @ YIELD	ISO - 527 / ASTM D 638 Type-IV	≥ 19	Mpa
ELONGATION @ BREAK	ISO - 527 / ASTM D 638 Type-IV	≥ 30	%
CARBON BLACK CONTENT(UV STABILIZER)	ASTM D 1603	$\geq 2-3$	%

Sangir HDPEGL Sheets used for service in Insulations,Raw water,Potable water,CBM Gas,Oil& Natural Gas,Mining etc.

The information & data presented herein are typical values and should not be construed as specification. The information & data are subject to change without prior intimation based on research & development work undertaken by the company.