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## **TECHNICAL DATA - SHEET OF PP SHEET**

**Product :- SANGIR-PP SHEET**

**SANGIR (PALSTNOVA)PP Sheets available in variety of thickness**

**Regular Sizes: 2 mm to 30 mm Or As per customer specific sizes**

<b>PROPERTIES OF PRODUCT</b>	<b>STANDARD</b>	<b>Data</b>	<b>Unit</b>
DENSITY	ISO - 1183 / ASTM 1505	$\geq 0.900$	g/cc
MELT FLOW RATE (230°C/2.16 kg)	ISO - 1133 / ASTM D 1238	0.2-4.1	g/10min
HARDNESS ( SHORE-D)	ASTM D 2240	> 67	Shore-D
TENSILE STRENGTH @ YIELD	ISO - 527 / ASTM D 638 Type-IV	$\geq 22$	Mpa
Elongation at Break	ISO - 527 / ASTM D 638 Type-IV	$\geq 30$	%
<b>Properties, Thermal</b>			
Change in dimension (150°C) Longitudinal	—	$\pm 2$	%
Temperature With Stand	—	80+	°C

**Sangir PP Sheets used for service in storage/ Lining of Chemical storage tanks, Shop floors, Steel surfaces**

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.