

Technical Data Sheet

Polyvin PVC 6040DC

Polyvinyl Chloride
LyondellBasell Industries
Engineering Plastics

Product Description

Low Gloss PVC 55A

General

Features	<ul style="list-style-type: none"> • Low Gloss
Automotive Specifications	<ul style="list-style-type: none"> • FORD WSB-M4D871-A1
Processing Method	<ul style="list-style-type: none"> • Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density / Specific Gravity	1.26	1.26 g/cm ³	ASTM D792
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Strength ¹ (Yield)	1450 psi	10.0 MPa	ASTM D638
Tensile Elongation ¹ (Break)	350 %	350 %	ASTM D638
Elastomers	Nominal Value (English)	Nominal Value (SI)	Test Method
Tear Strength ¹	171 lbf/in	30.0 kN/m	ASTM D624
Hardness	Nominal Value (English)	Nominal Value (SI)	Test Method
Durometer Hardness (Shore A, 15 Sec)	55	55	ASTM D2240

Notes

¹ 20 in/min (500 mm/min)

Notes

These are typical property values not to be construed as specification limits.