

## Orbilan RubberLen® 55 HMW-PE, dark blue

Category: Polymer, Thermoplastic, Polyethylene (PE), MDPE

## **Material Notes:**

ORBILAN RUBBERLEN® is a two-layered laminated panel made from Thermoplastic Elastomer (TPE) and low-pressure Polyethylene of High Molecular Weight (HMW-PE). RUBBERLEN® distinguishes itself by very good vibration damping and noise reduction. These properties are highly regarded for applications in the area of lining.Information provided by the manufacturer

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Orbilan-RubberLen-55-HMW-PE-dark-blue.php

Physical Properties	Metric	English	Comments
Density	0.950 g/cc	0.0343 lb/in³	ISO 1183
Water Absorption	<= 0.010 %	<= 0.010 %	ISO 62

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	65	65	

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	80.0°C	176 °F	continuous	
Minimum Service Temperature, Air	-40.0 °C	-40.0 °F	continuous	

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