ICORENE® 2910

Ethylene-based Plastomer

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 2910 is an ethylene based octene plastomer powder specifically developed for rotational moulding.
ICORENE® 2910 is designed for use in applications requiring a very flexible material.
(ICORENE® M489)
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General Information			
Additive	UV Stabilizer		
Features	Good Flexibility Good UV Resistance Octene Comonomer Ultra High Toughness		
Uses	Flotation Devices		
Appearance	Natural Color Unspecified Color		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.882	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	11.0	MPa	ASTM D638
Tensile Elongation (Break)	> 1000	%	ASTM D638
Flexural Modulus	24.0	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Drop Impact Resistance [1] (-20°C)	180	J/cm	Internal Method
Thermal	**Nominal Value**	**Unit**	**Test Method**
Vicat Softening Temperature	46.0	°C	ISO 306
NOTE			
1.	Based on ISO 6603		

Recommended distributors for this material

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