

ADDING A WORLD OF VALUE

## **TRICOLENE® HDB03954**

High Density Polyethylene Resin

Tricolene HDB03954 can be utilized as a general-purpose blow molding resin. It is designed for applications which require excellent stiffness and stress crack resistance properties.

## **TYPICAL PHYSICAL & FILM PROPERTIES**

PROPERTY	Nominal Value (ENG)	Nominal Value (SI)	TEST METHOD
Density	0.954 g/cm <sup>3</sup>	0.954 g/cm <sup>3</sup>	ASTM D4883
Melt Flow Rate	.30 g/10 min	0.30 g/10min	ASTM D1238
Tensile Strength (Yield)	4100 psi	28MPa	ASTM D638
Flexural Modulus	19 <mark>0,0</mark> 00 psi	1,300 Mpa	ASTM D790
Environmental Stress Crack Resistance *	30 hr	<mark>3</mark> 0 hr	ASTM D1693
Tensile Impact Strength	90 ft-lb/in <sup>2</sup>	190 kJ/m²	ASTM D1822
Vicat Softening Temperature	261 °F	127°C	ASTM D1525
Brittleness Temperature	<-105°F	<-76°C	ASTM D746

\*Typical values, not to be taken as specification.

Applications: Pharmaceutical Packaging Personal Care Products Bleach and Detergents Industrial Chemicals & Parts

Additive: No Antistatic

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