vinmar international, ltd.

CYNPOL HD 5502

High Density Polyethylene

MELT INDEX: 0.35 | **DENSITY: 0.955**

Cynpol HD 5502 is a high density polyethylene grade. This product is designed for blow molding and is recommended for use in applications requiring excellent environmental stress crack resistance. This product is produced via Phillips Loop Technology. Meets the requirements of FDA regulation 177.1520.

TYPICAL PROPERTIES

Property	Test Method	Units	Result
Melt Index 2.16 kg at 190°C	ASTM D-1238	g/10 min	0.35
Density	ASTM D-792	g/cc	0.955
Tensile Strength, Yield	ASTM D-638	MPa	28
Elongation, Break	ASTM D-638	%	>600
Flexural Modules 2% Secant	ASTM D-790	MPa	1320

The technical information is based on injection molded specimens and data information herein refers to typical values. Since conditions of product use is outside our control, we make no warranties and assume no liability in connection with any use of this information.

Vinmar International Ltd. 16800 Imperial Valley Dr., Suite 499 Houston, TX 77060
Phone: 281-618-1300 Fax: 281 618-1399 Http://www.vinmar.com