



中國石化

SINOPEC HDPE HHM5502LW High density polyethylene

<u>Properties</u>	<u>Units</u>	<u>Values</u>	<u>Test Methods</u>
Tensile stress at yield	MPa ≥	27	ASTM D638
Tensile stress at break	%	600	ASTM D638
Density	g/cm ³	0.955	ASTM D1505
Melt flow rate (MFR)	g/10 min	0.35	ASTM D1238
Environmental Stress-Cracking Resistance (ESCR)	H	25	ASTM D1693

Product : High density polyethylene

Item Code : HHM5502LW

Packing : 25kg/ bag

Usage : Blow moulding

QC standard : GB12670-90

Description : This grade is developed for blow moulding of bottle, jar and containers.