

INTRODUCTION OF PETROCHEMICAL PRODUCTS

HIGH DENSITY POLYETHYLENE (H.D.P.E)

HD 3840 UA

ROTATIONAL MOLDING GRADE / TABRIZ , LORESTAN Pet.Co.

DATASHEET	VALUE	UNIT	TEST CONDITIONS	TEST METHOD
Contamination	5	-		
Density	0.938	g/cm ³		ASTM D1505
MFI	4	g/10min	At 2.16Kg Load	ASTM D1238
Charpy Impact Notched	13	kJ/m ²		ASTM D6110
ESCR	350	h	IGEPAL 10% F50, At 23°C	ASTM D1693
Tensile Elongation at Break	900	%		ASTM D638
Tensile Strength at Yield	15	Mpa		ASTM D638
Vicat Softening Point	115	C°		ASTM D1525
Whiteness Index	60			ASTM E-313
Yellow Index	-1			ASTM E-313

- Manufacturer: Tabriz, Lorestan Pet.co.
- Application: Septing Tanks, Ordinary Containers, Injection Molded technical parts.
- Process: Rotational Molding
- Lorestan Petrochemical Additives : UV Stabilizer, Antioxidant
- Features: High impact strength, High Elongation, High Steress Cracking Resistance, Good Stiffness

* Typical values not to be construed as specifications.

PETRO BAMDAD AZARAN
ENGINEERING & TRADING CO

Add: No.148, Motahari St., Tehran, Iran -- Tel: +98 21 87700799 -- Email/Web:
info@petrobam.com/www.petrobam.com