

MDPE made via Spherilene Process



Product data sheet  
**30505UV**

30505 is a LLDPE rotomolding grade well suited for applications requiring good balance of processability, tenacity, stiffness and stress cracking resistance. Main applications are tanks and containers for automotive, water supply and agriculture.

**MDPE: 30505**

**Density: 0.930**

**MFI: 5**

Features



- good balance of processability tenacity, stiffness and ESCR
- High stress cracking resistance

Applications



- Rotomolding
- tanks and containers for automotive, water supply and agriculture.

Additives



- THERMAL ANOTIOXIDANT
- UV STABILIZER

**Material properties** (This data are typical values and are not to be construed as product specifications.)

Resin properties	Unit	Typical values	ASTM Method
Melt Index	(g/10')	5	D 1238
Density	(g/ml)	0.9300	D 1505
Physical properties @			
Flexural modulus	(MPa)	550	D 790
Notched Izod impact at 23°C	(J/m)	Not Broken	D 256/A
E.S.C.R	(h)	> 500	D 1693

@ On compression molded specimen obtained according to ASTM D 1928 C