

## LLDPE made via Spherilene Process



### Product data sheet 524F2

- Grade under final development ,to be industrialised.  
 - Properties on compression moulded specimen according to method MA 17102(in general agreement with (ASTM D 1928 ), unless specified. - The density corresponds to the basic grade product , after additivition the density is increased depending on the type of additivition. - ESCR made on blow moulded bottles , 1 litre , Basell internal method.

**LLDPE: 524F2**

**Density: 0.952**

**MFI: 0.25**

#### Features



- Grade under final development, to be industrialised.

#### Applications



- Blow Moulding Small Containers

#### Additives



- Grade under final development, to be industrialised.

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

Test/Composition	value	Unit	Method
Density	0.952	g/ml	D 1505
Elongation at Break	850	%	D 639
ESCR	30	Hours	(*)
F/E MFRs ratio	>90		D 1238
Flexural Modulus	1250	MPa	D 790
Izod 23°C	150	J/m	D 256/A
MFR 190° /2.16 "E"	0.25	g/10 min	D 1238
Ultimate Strenght	32	MPa	D 638
Vicat	127	°C	D 1525
Yield Strength	27	MPa	D 638

(\*) - ESCR made on Blow moulded bottles, 1 litre, Basell internal method.  
 @ Properties measured on compression moulded Specimens, according ASTM D 1928 C.