

### ۱) Product Description:

Z ۳۰ S offers a high homogeneity, stable extrusion and excellent processability on both short and long spinning lines.

### ۲) Application:

- Z ۳۰ S is widely used for the production of bulked continuous filament for carpet face yarns.

Another major application is the production of high tenacity continuous filament for straps for backpacks, handles for big bags.

### ۳) Typical data

Property	Unit	Typical Value	Test Method
MFI	Dg/min	۲.۵	ISO ۱۱۳۳
Density	g/cm	۰.۹	ISO ۱۱۸۳
Flexural Modulus	N/mm	۱۵۵۰	ISO ۱۷۸
Tensile	N/mm	۳۵	ISO R۵۲۷
Elongation	%	۱۳	ISO R۵۲۷
Izod Impact	Kj/m	۳	ISO ۱۸۰
Hardness	point	۲۱	ISO ۸۶۸
Vicat	°C	۱۵۵	ISO ۳۰۶/A
H.D.T	°C	۱۱۸	ISO ۷۵/B

\* Typical Values : not to be construed as specifications

Producer: Marun Petrochemical Co.

Licenser: Basell

Packing: ۲۵ Kg plastic bag