



Polypropylene **F20S** Fiber

Typical properties	Test method(ASTM)	Unit	Value
MFR @230°C, 2.16 kg	D1238/L	gr/10min	11
Felexural Modulus	D790	Mpa	1250
Notched Izod Impact@23°	CD256	J/m	34
Tensile Strength@Yield	D638	Mpa	30
Elongation@Yield	D638	%	11
Vicat Softening Point,10N	D1525	°C	152
HDT(0.46N/mm ²)	D648	°C	94
Oven Aging@150°C	D3012	Hours	360

➤ Values shown are averages & are not to be considered as product specifications.

❖ Main application & Characteristics:

F20S is a homo-polymer designed for Medium gas – fading resistance.

Application:

BCF and CF multifilament, medium- low denier staple yarn, trilobe sections

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