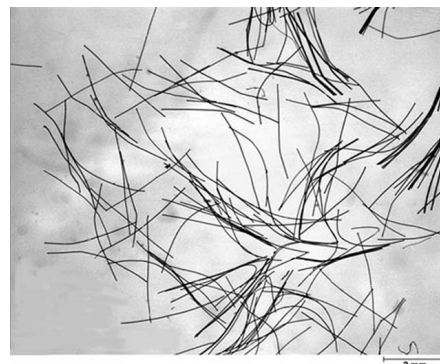


## Polypropylene Short Cut Fibre

Type PP 2,8/...

Fibre Type	Polypropylene
Fibre Coarseness	2,8 dtex/ 18 µm
Shape in Section	round
Specific Gravity	0,91 g/ cm <sup>2</sup>
Resistance to Dry Heat under constant effect	≈ 120°C
Melting Temperature	≈ 160°C
Colour	white



Example: PP 2,8/ 3

## Physical Characteristics

Short Cut Fibre	PP 2,8/...	3	6	12		
Cut Length	in mm	3	6	12		
Number of fibres of dry product	per gramme (approx.)	1.200.000	600.000	300.000		
Surface area of dry product	in cm <sup>2</sup> / g	≈ 2250	≈ 2250	≈ 2250		
Packaging	in kg					
in boxes	of	25	25	25		
in box pallets 120 x 80 x 100 cm	of	600	600	600		

## Polypropylene Short Cut Fibre

Type PP 2,8/...

Resistance to Light	Moderate
Weather Resistance	Good
Resistance to Ageing	Good

Acid Resistance	Only attacked by strongly oxidising agents
Alkali Resistance	Good
Solvent Resistance	Partly swelling, comparable with injection moulding or film PP
Swelling Value in water	0 %

Diametrical Strength	≈ 28 cN/ tex
(Tensile Strength)	≈ 255 N/ mm <sup>2</sup>
Elongation at Break	80 – 100 %

Invoiced Weight	in accordance with BISFA
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The information corresponds with our current understanding and information about the products, their nature and spheres of application. No warranty is expressed or implied regarding the characteristics of the products or their suitability for any concrete means of application. Current patents are to be observed. Consistent quality is guaranteed within our standard terms of sale.



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