

GLASS DRY-USE CHOPPED STRANDS FOR THERMOPLASTIC REINFORCEMENT

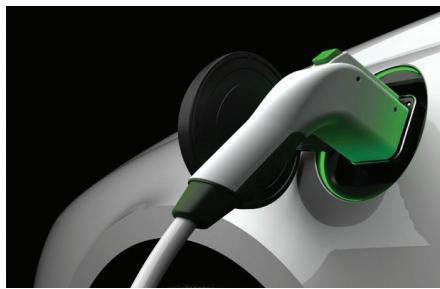
KEY PRODUCT BENEFITS



272 SOLUTION

Combining performance & processing excellence

- Efficient fit for a wide range of PBT formulations
- Makes feeding & handling easy tasks
- Matches natural color applications



995 SOLUTION

General purpose use & versatility

- Strong performance in impact modified PA high performance compounds
- Excellent dry as molded (DAM) properties



HYDROSTRAND® 258, 983 SOLUTION

High hydrolysis resistance

- For impact modified PA high performance compounds
- Enabling metal substitution in exposed to glycol applications
- Smaller, hotter engines



PERFORMAX® 249AF, 248AF SOLUTION

Meets European Food Contact Regulation 10/2011

Up to +26% improved impact strength

- Potential alternatives to engineered materials (GF PA & LFTPP)
- Enabling PP compound optimization





GLASS CHOPPED STRANDS FOR THERMOPLASTIC AND THERMOSET REINFORCEMENT

NOMENCLATURE/SIZING	FILAMENT DIAMETER (MM)	MANUFACTURING				FOOD & WATER	POLYMER/RESIN TO BE REINFORCED																
		NA	AP	SA	EU		Food Contact & Drinking Water Approvals			PA	PBT		PET	PP	PE	STYRENICS	POM	PPS/HIGH HEAT TP	PPO	LCP	PC	PVC & TPU	BMC
983	10 & 13	*				✓	+++	+	+	+++	+												
995	10 & 13	*					+++	+++	+++		++	+	+	++									
272	10 & 13	*								+++	++	+++	+++										
183	11 & 14	*			✓					+	++	++	++	+									
249AF	10	*			✓									+++	++	++							
248AF	13	*			✓									++	+	++	++						
147A	14	*			✓									++	+	++	+						
910A	10 & 13	*			✓																		
415A	14	*			✓																		
923	10	*																					
290	10 & 13	*																					
584	14	*																					
405	14	*	*																				
979	14	*	*	*																			
238F	15		*																				
SPECIALTY OFFERINGS: Contact your local OC Account Manager for details																							
FT2A	10.5	*					+++	+++	+++	+++	+++												
FT562	10.5	*																					
Sustaina® PA	10	*					+++	+++	+++		++	++	+	+	+	++							
Sustaina® HRPA	10	*					+++	++	++	+++	+												
Sustaina® PBT	10	*								+++	++	+++	+++	+++									
Sustaina® PP	13	*																					
Sustaina® PPS	10	*																					
Sustaina® PPO	13	*																					
Sustaina® PC	13	*																					

Contact your sales representative for additional information regarding regional products not listed here.

Standard Chop Lengths

NA & SA – 4 mm
AP – 3 & 4 mm

Food & Water

✓ These products have been assessed for compliance with various regulation (e.g., EU 10/2011, US FDA, French Drinking Water, German BFR & KTW, etc.). For specific product information concerning your application, please contact:

productcompliance@owenscorning.com

PACKAGING

	NA (KG)	EU (KG)	AP (KG)	LA (KG)
Big Bag	1,023-1,160	1,100-1,200	600-1,200	1,000
Small Packaging (Individual)	23 (box)	20 (bag)	25 (bag)	25 (bag)

Recommended Chopped Strand Storage Conditions:

- Store in a dry location and in original packaging.
- Ideal conditions are 15-35°C, with relative humidity of 35-65%.

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