



GLASS DRY-USE CHOPPED STRANDS FOR THERMOPLASTIC REINFORCEMENT

KEY PRODUCT BENEFITS



272 SOLUTION

Combining performance & processing excellence

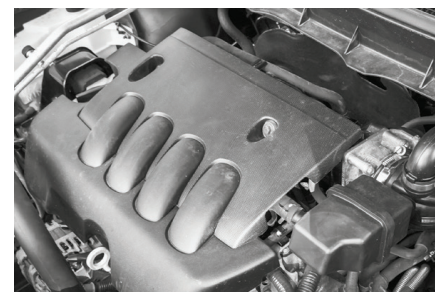
- Efficient fit for a wide range of PBT formulations
- Makes feeding & handling easy tasks
- Matches natural color applications



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

PRODUCT OFFERINGS		POLYMER/RESIN TO BE REINFORCED																																			
NOMENCLATURE/SIZING	FILAMENT DIAMETER (MM)	MANUFACTURING				FOOD & WATER	PA					PBT			PET	PP	PE	STYRENICS	POM	PPS/HIGH HEAT TP				PPO	LCP	PC		PVC & TPU	BMC	PHENOLIC							
		NA	AP	SA	EU	Food Contact & Drinking Water Approvals	Mechanicals DAM	Mechanicals Retention with CaSt	Impact Modified Mechanicals	After Hot Water/Glycol Aging	Light Color	Mechanicals DAM	After Hot Water Aging	Light Color	Mechanicals DAM	Mechanicals DAM	After Hot Water/ Detergent Aging	Light Color	Mechanicals DAM	Mechanicals DAM	Light Color	Mechanicals DAM	After Hot Water Aging	Light Color	Low Off-Gassing	Mechanicals DAM	After Hot Water Aging	Mechanicals DAM	Low Blistering	"Non-Bonding " Mechanicals GF <20%	"Bonding" Mechanicals GF >20%	Mechanicals DAM	Impregnation	Mechanicals DAM	Mechanicals DAM		
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® HRP A	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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