



GLASS CHOPPED STRANDS FOR THERMOPLASTIC AND THERMOSET REINFORCEMENT

Product Offerings						Polymer/Resin to be Reinforced																																			
Nomenclature / Sizing	Filament Diameter (µm)	Manufacturing				Food & Water		PA					PBT			PET	PP			PE	Styrenics		POM	PPS/ High Heat TP				PPO		LCP		PC		PVC&TPU		BMC	Phenolic				
		NA	FU	AP	SA	EU (reg 10/2011)	NA & RoW	Mechanicals DAM	Mechanicals Retention with Strearates	Impact Modified Mechanicals	Mechanicals after Hot Water/Glycol Ageing	Light Color	Mechanicals DAM	Mechanicals after Hot Water Ageing	Light Color	Mechanicals DAM	Mechanicals DAM	Mechanicals after Hot Water/Detergent Ageing	Light Color	Mechanicals DAM	Mechanicals DAM	Light Color	Mechanicals DAM	Mechanicals after Hot Water Ageing	Light Color	Low Off Gassing	Mechanicals DAM	Mechanicals after Hot Water Ageing	Mechanicals DAM	Low Blistering	"Non Bonding" Mechanicals GF <20%	"Bonding" Mechanicals GF >20%	Mechanicals DAM	Impregnation	Mechanicals DAM	Mechanicals DAM					
Hydrostrand™ 258	10	*	*	*			+++	+++	+++	+++	++																														
983	10 & 13	*	*	*		√	++	+	+	++	+																														
995	10 & 13	*	*	*		√	+++	+++	+++		++	+	+	++																							+++				
FoodContact™ 295	10		*			√	++	++	++		++	++	++	++																											
DS1173	11	*				√	+		+++	++	++										+	+	+																		
272	10 & 13	*	*	*		√									+++	++	+++	+++																				+++			
183	11 & 14	*		*	*	√									+	++	++	+																				++		++	
Performax® 249A	10		*	*	*	√											+++	++	++																						
248A	13		*	*	*	√											++	+	++																						
147A	10 & 14	*			*	√											++	+	++	+																					
910/910A	10 & 13	*	*	*		√																		+++	+		++	++		++	+						+	+		++	
FoodContact™ 210	10		*			√	√																																		
415A	14	*		*		√																																+++		++	++
122Y	14	*	*			√																					++	+								++					
FoodContact™ 242	13		*			√	√																					++	++												
923	10	*																																							
408A	14	*																																							
290	10 & 13			*																																					
584	14			*																																					
405F	14	*		*	*																																			++	+++
979	14	*	*	*																																				+++	
P316	17		*																																					++	
232F	15				*																																				++
FT771 (specialty)	6, 9.5, 10.5			*			+++	+++	+++	+++	++																														
FT2A (specialty)	6, 10.5, 13			*			+++	+++	+++	+++	++																														
FT562 (specialty)	10, 5			*		√																																			

Standard Chop Lengths
 NA & SA - 4mm
 EU - 4.5mm
 AP - 3 & 4mm

Food & Water

(v) These products have been assessed for compliance with various regulations (e.g. EU 10/2011, US FDA, French Drinking Water, German BfR & KTW). For specific information concerning your application, please contact: productcompliance@owenscorning.com

Packaging	NA (kg)	EU (kg)	AP (kg)	LA (kg)
Bulk Bag	1023 & 1091	1100	600, 700, 800	1000
Small packaging (individual)	23 (box)	20 (bag)	25 (bag)	25 (bag)

This information and data contained herein is offered solely as a guide in the selection of reinforcement. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume any responsibility or liability arising out of its use or performance. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. It is important for the user to determine the properties of its own commercial compounds when using this or any other reinforcement. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose. Statements in this publication shall not be construed as representations or warranties or as inducements to infringe any patent or violate any law, safety code or insurance regulation. Owens Corning reserves the right to modify this document without prior notice. © 2016 Owens Corning. All Rights Reserved. Pub. 10010754, DUCS RTPCS range_product sheet_ww_03-2016_Rev4_EN, March 2016