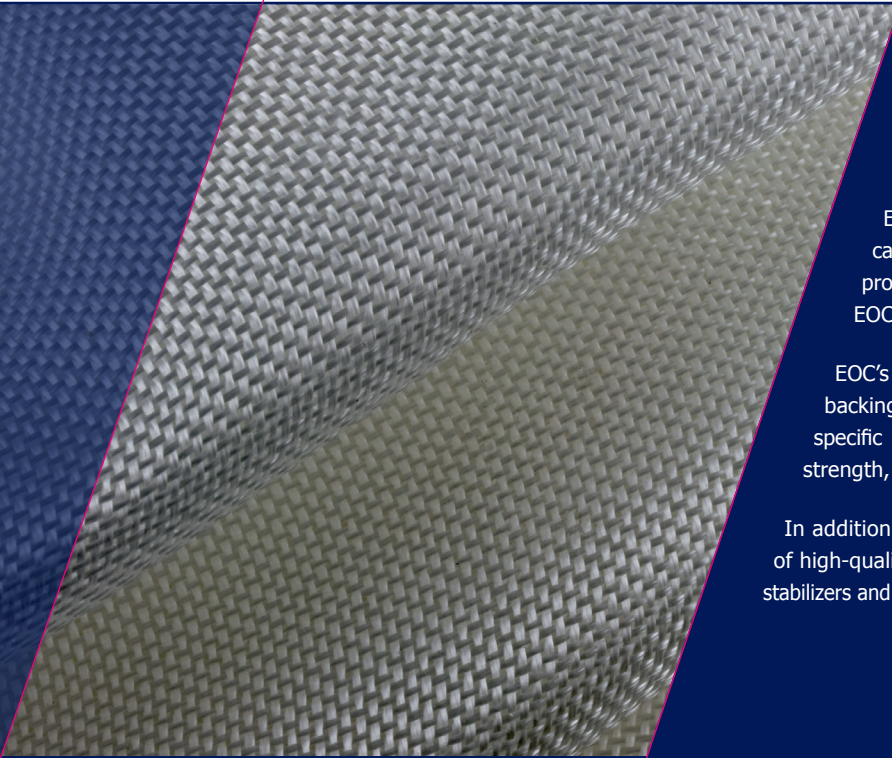




# GLASS FIBER



EOC offers the producers and converters of glass fibers a broad range of polymer products. The knowledge and experience of EOC's chemists and technical experts of the process and the application of complex polymer technology allow recommending of those products to you that are most suited to your needs. Alternatively, EOC can assist you with the development of a tailor-made solution.

EOC's polymers can be used in sizing, primary backing and secondary backing applications. These products have been engineered to deliver specific performances like styrene wet-out speed, stiffness, tensile strength, touch modification and many more adaptable characteristics.

In addition to the polymeric binders, EOC also proposes a wide portfolio of high-quality additives such as rheology modifiers, foaming agents, foam stabilizers and dispersants that will help you to develop more robust formulations.

PRODUCT	PROPERTIES						RECOMMENDED APPLICATIONS						BENEFITS	
	Chemical Nature	Solids (%)	Tg (°C)	pH	Viscosity (mPas@23°C)	Self-crosslinking	Sizing	CSM Binding	Glass Mats	Battery Separators	Wall Covering	Filtration		Flooring
BC 4552	ACR	45	34	7.0 - 8.0	< 1000	Yes			□	□				formaldehyde free
BC 4553	ACR	45	10	7.0 - 8.0	< 1000	Yes				□				formaldehyde free
BC 6245	ACR	46	-5	4.0 - 5.0	< 500	Yes					□			excellent solvent resistance
BC 6255	ACR	46	5	4.0 - 5.0	< 500	Yes			□□		□	□		non yellowing
BC 6270	ACR	46	20	4.0 - 5.0	< 500	Yes			□□		□□		□	resistant against acid and alkali
BC 6280	ACR	46	30	4.0 - 5.0	< 500	Yes			□□	□□	□□	□□	□□	resistant against acid and alkali
BC 6290	ACR	46	40	4.0 - 5.0	< 500	Yes					□□	□□		excellent acid and alkali resistance
BV 129	VAC	60	36	4.0 - 5.0	2000 - 6000	No		□		□				colloid stabilised
BV 2209GF	VAC	58	0	3.5 - 4.5	< 5000	No		□						rapid styrene wet-out
BV 4000	VAC	52	36	5.0 - 7.0	< 1000	No		□		□				surfactant stabilised
BC 4332	ACR	50	48	6.0 - 8.0	< 1000	No				□□				superior acid stability
EP 3107	PUD	38	NA	7.5 - 9.5	< 500	No	□□							excellent formulation stability
EP 3117	PUD	35	NA	7.5 - 9.5	< 1000	No	□□							excellent formulation stability

ACR = Acrylate copolymer VAC = Vinyl Acetate copolymer PUD = Polyurethane dispersion □ = suitable □□ = highly recommended



**EOC** Belgium nv

p/a IP De Bruwaan 12  
B-9700 Oudenaarde

T +32 55 23 58 58  
F +32 55 23 58 59

info@eocgroup.com  
www.eocgroup.com

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