

more circularity

The future lies in the circle



Summary of grade range

PRODUCT	Recycled EPS	Certification	Flame retardant	Insulation performance	Typical granulate diameter	Density range	Typical applications
> lambdapor® 750 R10	10 % by wt.		yes	●●	1.1 - 1.8 mm	13 - 20 kg/m ³	External insulation (ETICS, rear-ventilated facade); pitched roof and flat roof insulation; loft insulation, floor insulation, ceiling insulation

PRODUCT	Post-consumer recycled EPS	Certification	Flame retardant	Typical granulate diameter	Density range	Typical applications
> repor® 33	33 % by wt.		no	0.7 - 1.4 mm	15 - 30 kg/m ³	Shape mouldings for packaging (e.g. for white goods)

PRODUCT	Recycled EPS	Colour	Flame retardant	Typical granulate diameter	Density range	Typical applications
> suncolor® circolor 100	100 % by wt.	black (738 xu)	no	0.6 - 1.2 mm	40 - 120 kg/m ³	Helmets, special shape mouldings

PRODUCT	Density	Size	Colour	Ball rebound (EN 12253)	Force Reduction	Typical applications
> sunpor® bio infill	200 kg/m ³	2.5 - 3.0 mm	RAL6017	0.87 m	74 %	Infill systems (e.g. artificial turf fields)

Please note: Figures quoted represent typical values. Product specifications can be found on the respective technical data sheets.