

ARPRO RE

Grade	Description	Approved for direct food contact*	Weight (mg)	Bulk density (g/l)	Packaging
REvolution ¹	90% recycled content	No	1.2	34	Bag
5121 RE ¹	30% recycled content	No	1.0	21	Bulk/Bag
5126 RE ¹	30% recycled content	No	1.0	26	Bulk/Bag
5133 RE ¹	30% recycled content	No	1.0	33	Bulk/Bag
5253 RE ¹	30% recycled content & expandable up to 16g/l	No	1.0	53	Bulk/Bag
5275 RE ¹	30% recycled content & expandable up to 16g/l	No	1.0	75	Bulk/Bag
5912 RE ¹	30% recycled content	No	2.0	120	Bag
35 Ocean	15% recycled content from maritime industry waste	No	1.2	35	Bag
5135 RE ESDP ¹	30% recycled content. Electrostatic discharge protection	No	1.2	35	Bulk/Bag

¹ Recycled content is from post-consumer EPP waste

ARPRO Black <100g/l

5116	Black	Yes	1.0	16	Bulk/Bag
5118	Black	Yes	1.0	18	Bulk/Bag
5122	Black	Yes	1.0	22	Bulk/Bag
5126	Black	Yes	1.0	26	Bulk/Bag
5130	Black	Yes	1.2	30	Bulk/Bag
5135	Black	No	1.2	35	Bulk/Bag
5142	Black	Yes	1.0	41	Bulk/Bag
5150	Black	Yes	1.2	51	Bulk/Bag
5155	Black	Yes	1.2	56	Bulk/Bag
5160	Black	Yes	1.2	62	Bulk/Bag
5170	Black	Yes	1.2	70	Bulk/Bag
5180	Black	Yes	1.2	80	Bag
5195	Black	Yes	1.2	95	Bag

ARPRO Black >100g/l

5912	Black	Yes	2.0	120	Bag
5915	Black	Yes	2.0	150	Bag
5920	Black	Yes	2.0	200	Bag

ARPRO Grey

4133	Grey	Yes	1.2	33	Bulk/Bag
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ARPRO White

Grade	Description	Approved for direct food contact*	Weight (mg)	Bulk density (g/l)	Packaging
3115	White	Yes	1.2	15	Bulk/Bag
3122	White	Yes	1.2	22	Bulk/Bag
3133	White	Yes	1.2	33	Bulk/Bag
3150	White	Yes	1.2	51	Bulk/Bag

ARPRO Application specific

4135 FR	Flame retardant	No	0.8	35	Bag
5121 ESDP	Electrostatic discharge protection	No	1.2	21	Bulk/Bag
5135 LSS	Low stick / slip	No	0.8	33	Bulk/Bag
5135 UV	Improved UV resistance	No	1.2	35	Bag
5152 ESDP	Electrostatic discharge protection	No	1.2	53	Bulk/Bag
5195 RR	Reduce electromagnetic interference	No	1.2	95	Bag
5635 CG	Complex geometry	No	0.5	35	Bulk/Bag

ARPRO On-site expansion

5253	Expandable up to 16g/l	Yes	1.0	53	Bulk
5275	Expandable up to 16g/l	No	1.0	75	Bulk

ARPRO Porous

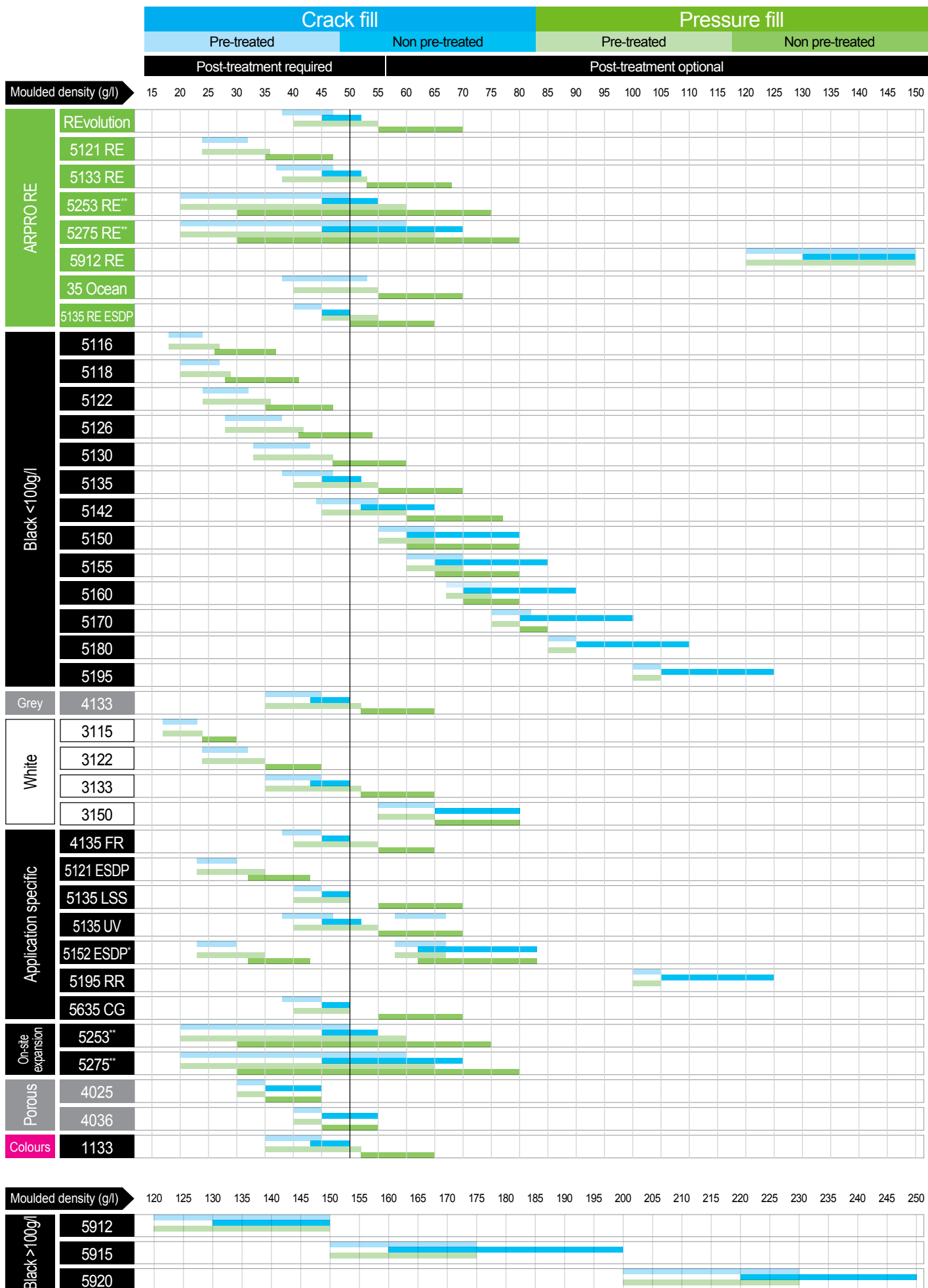
4025	Grey	Yes	1.5	25	Bulk/Bag
4036	Grey	Yes	1.5	36	Bulk/Bag

ARPRO Colours

1133	Blueberry	Yes	1.2	33	Bag
1133	Cranberry	Yes	1.2	33	Bag
1133	Dragon Fruit	Yes	1.2	33	Bag
1133	Lemon	Yes	1.2	33	Bag
1133	Lime	Yes	1.2	33	Bag
1133	Orange	Yes	1.2	33	Bag

At JSP we are able to utilise our expertise in material development to provide ARPRO custom grades tailored to your project requirements.

*Commission regulation (EU) No 10/2011, migration tests are only valid when tested on the final article.



*ARPRO 5152 ESDP is also engineered for on-site expansion to lower bulk densities, starting at 20g/l.

**ARPRO 5253, 5253 RE, 5275 and 5275 RE require further expansion on-site, prior to moulding. Achievable density range depends on pressurisation and process.

Shrinkage, surface aspect and cycle time are influenced by process parameters, tool and equipment layout, and part geometry.

ARPRO is a registered trade mark.