



ARPRO® Product Listing

Fire Retardant Expanded Polypropylene (FR-EPP) Colors¹

BULK DENSITY SPECIFICATION

Charcoal FR²

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429CHFR	35.0	38.0	41.0
3430CHFR	38.4	41.7	45.0
3437CHFR	44.3	48.1	52.0

Blue FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429BLFR	35.0	38.0	41.0
3430BLFR	38.4	41.7	45.0
3437BLFR	44.3	48.1	52.0

Green FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429GRFR	35.0	38.0	41.0
3430GRFR	38.4	41.7	45.0
3437GRFR	44.3	48.1	52.0

Yellow FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429YEFR	35.0	38.0	41.0
3430YEFR	38.4	41.7	45.0
3437YEFR	44.3	48.1	52.0

Orange FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429ORFR	35.0	38.0	41.0
3430ORFR	38.4	41.7	45.0
3437ORFR	44.3	48.1	52.0

Red FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429REFR	35.0	38.0	41.0
3430REFR	38.4	41.7	45.0
3437REFR	44.3	48.1	52.0

(cont.)





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BULK DENSITY SPECIFICATION (continued)

Purple FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429PUFR	35.0	38.0	41.0
3430PUFR	38.4	41.7	45.0
3437PUFR	44.3	48.1	52.0

Brown FR

Product Type	Density, grams/liter (g/l)		
	Lower	Nominal	Upper
3429BRFR	35.0	38.0	41.0
3430BRFR	38.4	41.7	45.0
3437BRFR	44.3	48.1	52.0

¹Note: Certain product grades may be limited to specific JSP Plant locations. All FR colors products require longer lead times. Contact JSP for details.

²Note: ARPRO® Charcoal Fire Retardant Grade Series (FR-EPP) 34XXCHFR is UL Recognized (see logo). Listed in US and Canada. The 34xxCHFR is also recommended as the primary color for all automotive totes/dunnage with FR Grade requirements. This grade is also listed in JSP's ARPRO EPP Specialty Grade Product List. See also [techdoc SpecialtyGradeList_ARPRO-EPP](#).



In an effort to prevent any mix-up of standard ARPRO EPP colors with ARPRO FR-EPP colors, all 34XXXXFR grade ARPRO FR-EPP colors will have a unique product label. Note the “FR – ARPRO” and “FR” designation on the upper right hand side of the product label. See example of label for details.



Note about use of ARPRO EPP colors for ‘speckling’:

For automotive totes or dunnage parts specified with ‘speckled’ colors for the purpose of differentiation (i.e. front, back, left, right, etc.); if the respective part print (for the tote or dunnage part) requires the use of FR-EPP (Fire Retardant EPP), then the color(s) used for ‘speckling’ must also be from the 34XXXXFR ARPRO EPP series, and not from the standard 34XXXX ARPRO EPP series, since all (100%) of the material used for the molded FR-EPP part must contain FR-EPP material. Conversely, if any tote or dunnage part does not require the use of FR-EPP (Fire Retardant EPP), then standard (non-FR) 34XXXX ARPRO EPP series colors can be used.

