



EPDM rubber granules serve as the durable and visually appealing top layer on poured-in-place playground surfaces. With all aspects of formulation and manufacturing conducted in-house, we can offer product quality and consistency that no competitor can match.

POURED-IN-PLACE BENEFITS

WEATHER & SLIP RESISTANT	ADA COMPLIANT	MOISTURE PERMEABILITY
DESIGN FLEXIBILITY	INSTALLATION EASE	QUALITY/WARRANTY
COLOR OPTIONS	MAINTENANCE EASE	IPEMA CERTIFIED
RECYCLED RUBBER	AMERICAN MADE	QUALITY/WARRANTY

EPDM rubber granules serve as the durable and visually appealing top layer on poured-in-place playground surfaces. Ultimate RB is the only vertically integrated supplier of this material in the United States. With all aspects of formulation and manufacturing conducted in-house, we can offer product quality and consistency that no competitor can match.

All of our EPDM formulations are peroxide cured to ensure better cross-link density, weathering characteristics, and physical properties. The peroxide cure system also eliminates problems of compatibility with some urethane binders that can be encountered with sulfur cure systems.

While most poured-in-place playground surfaces are made from a handful of standard colors, Ultimate RB has a multitude of colors available for use in this application. We can also develop custom colors per your specification.



EPDM GRANULE SPECIFICATIONS



TYPICAL PROPERTIES

GRANULE

BLACK SBR
BLACK EPDM
VIRBIN BLACK EPDM
COLORED EPDM

SIZES *(available in all colors)*

.5-1MM
1-3MM
1-4MM
2-4MM
1-5MM
3-6MM

Packaging: 2,200 LB. PER SKID

55 LB. POLY BAGS
2,000 LB. BULK TOTE BAGS
1,000 LB. BULK TOTE BAGS
1,100 LB. BULK TOTE BAG

STRAND

.375" MESH
.625" MESH
20 MESH

Packaging: 2,000 LB PER SKID

50 LB POLY BAGS
BULK TOTES

BINDER

Packaging: BINDERS ARE AVAILABLE IN WINTER AND SUMMER FORMULATIONS.

TOTES
DRUMS
PAILS



EPDM SPECIFICATIONS

TEST TYPE	ASTM	RESULT	
SHORE HARDNESS	D-2240	60 +/- 5	
BULK DENSITY	---	41 LBS./CU.FT.	
SPECIFIC GRAVITY	D-297	1.55 + OR -.03	
MOISTURE	D-1509	1% MAX	
FREE FLOWING AGENT ADDITIVE	---	2% PER WEIGHT MAX	
PROPERTIES	ASTM	MIN	MAX
ACETONE EXTRACT	D-297	10	20
ASH CONTACT		35	65
RUBBER HYDROCARBON		23	30
		U.S. STANDARD SCREEN	% RETAINED
SIEVE ANALYSIS	D-1511	6 MESH	0-15%
		10 MESH	60-85%
		18 MESH	10-30%
		PAN	0-5%

WARRANTY

Ultimate RB Poured-in-Place Playground Surfaces carry a 1-year limited warranty for defects in material. Refer to UltimateRB.com for limited warranty document.