



## Crushed Stone Description and Uses (Pennsylvania locations)

Product	Clean	Modified (some fines; better compaction)	Size Range of Material		General Uses
			Smallest size	Largest size	
1/4" Rice	x		1/16"	1/4"	Driveway topdressing, concrete block production, oil & chip resurfacing
1/4" Washed	x		1/16"	1/4"	Oil and chip resurfacing (microsurfacing)
1/2" Screenings		x	finest	1/2"	Top dress driveways, fill material; 1-1/2" or greater placement depth
2A (Sub Base)		x	finest	1" to 2"	Driveway, parking lot base & farm lane, utility trench backfill, compactable; 4" or greater placement depth
2RC		x	finest; dirt	2"	Top dress driveways, fill material; 4" or greater placement depth
3/4" Modified		x	finest; dirt	3/4"	Fill material, driveway base, compactable; 2" or greater placement depth
3/8" Rice	x		1/8"	3/8"	Concrete block and precast concrete production
3A Modified		x	finest; dirt	2-1/2"	Fill material, driveway base, compactable; 6" or greater placement depth
4A Modified		x	finest; dirt	3-1/2"	Fill material, structural base, compactable, driveway base; 8" or greater placement depth
AASHTO #1	x		3/4"	4"	Tire scrubbers, driveway base (with screening), pond decorative edging, storm water diversion pits; stabilized road base
AASHTO #10 (screenings)		x	finest	3/8"	Microsurfacing, concrete block production
AASHTO #3	x		1/2"	2-1/2"	Tire scrubbers, driveway base (with screening), pond decorative edging, storm water diversion pits
AASHTO #467	x		1/4"	2"	Open graded, free drainage, asphalt and ready-mix concrete mixes
AASHTO #5	x		3/8"	1-1/2"	Sewer system stone, drain pipe bedding, under concrete slabs and sidewalks, asphalt mixes
AASHTO #57	x		1/4"	1-1/2"	Under concrete slabs and sidewalks, sewer system stone
AASHTO #67	x		1/4"	1"	Under concrete slabs and sidewalks, utility pipe bedding, precast concrete production, asphalt mixes
AASHTO #7	x		1/4"	3/4"	Oil and chip road surfacing, pipe bedding, asphalt mixes
AASHTO #8	x		1/4"	1/2"	Driveway topdressing, oil and chip road surfacing, utility pipe bedding, fuel and water tank bedding, under precast and Superior® walls, asphalt mixes
AASHTO #9	x		1/8"	3/8"	Oil and chip resurfacing, concrete block production, driving surface crack fill
Anti-Skid - Type AS1	x		finest	3/8"	Spread on ice or snow for better traction
Anti-Skid - Type AS2	x		finest	3/8"	Spread on ice or snow for better traction
Anti-Skid - Type AS3	x		finest	3/8"	Spread on ice or snow for better traction
Boulders	x		small	large	Cubicle in shape, used to build rock walls
Chip Stone (1/2", 3/4", & 1-1/2")	x				Roadway bituminous asphalt seal coating applications
CR-1 DELDOT Approved		x	finest	2-1/2"	Driveway & parking lot base, compactable; Ideal for heavy traffic areas
CR-6 (Crusher Run) DELDOT & MDDOT Approved		x	finest	1-1/2"	Driveway & parking lot base, compactable
Dimension Stone	x				Building construction
Driving Surface Aggregate (DSA)		x	finest	1-1/2"	Dirt and gravel roads, designed to hold together with minimal maintenance
Fill		x	dirt		Subsoil dirt, overburden, mixture of dirt and rock
Fine Base	x	x			
Gabion	x		4"	8"	Used to fill gabion baskets
High Calcium Stone	x			per spec	Mine reclamation, water treatment, cement production, industrial scrubber applications
High Magnesium Stone	x			2"	Cement mill and industrial mineral applications
Microsurfacing Stone	x			per spec	Driving surface treatment
Microsurfacing Stone (Type 2)	x			per spec	Driving surface treatment
Open Graded Sub Base (OGS)	x				Synthetic and natural turf fields sub-base layer; Porous with notable voids
Quarry/Crusher Run		x			Fill material, roadway sub-grade, compactable, some clay content possible
R-3 Rip Rap	x		3"	6"	Ballast to fill gabion baskets, stabilize earth & prevent erosion
R-4 Rip Rap	x		6"	12"	Stabilize earth to prevent erosion
R-5 Rip Rap	x		9"	18"	Stabilize earth to prevent erosion
R-6 Rip Rap	x		12"	24"	Stabilize earth to prevent erosion
R-7 Rip Rap	x		18"	30"	Stabilize earth to prevent erosion
R-8 Rip Rap	x		24"	42"	Stabilize earth to prevent erosion
Recycled Sub Base		x			Recycled asphalt pavement with some oil residue on the stone