

ARMORITE™

KNIFE EDGE & SHREDDER TIPS

ASGCO®

Complete Conveyor Solutions

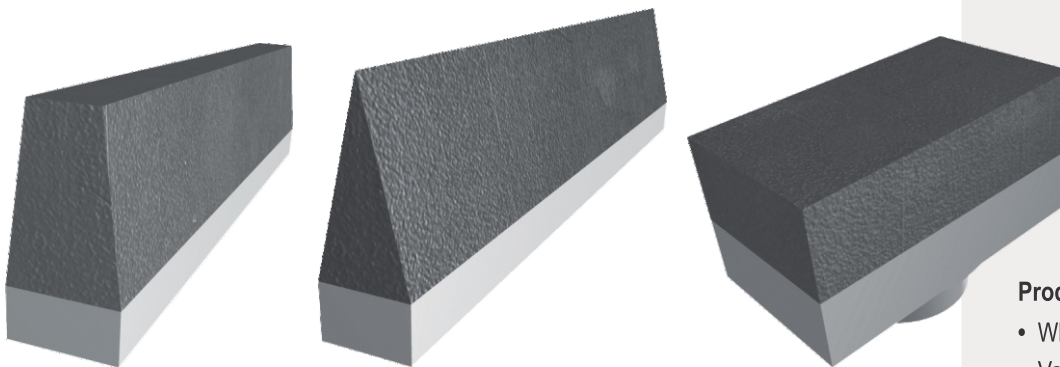
ASGCO **Armorite™** is an extremely hard, laminated bi-metallic, wear resistant composite, which has a nominal hardness of 700 BHN (63Rc) produced by combining a highly alloyed chromium-molybdenum white iron (to AS 2027 15/3 Cr/Mo) and metallurgically bonding it to a mild thick steel backing plate. The resultant bond possesses high shear strength of over 250 Mpa and will not separate.

Armorite™ Knife Edges and Hammer/Shredder Tips is a 700BHN weld on or bolt on; specifically designed for the Sugar and Re-cycling industries.

- Cane knife edges and tips are easy to install and maintain
- Increased production and shredding efficiency
- Maintain sharp edges from the start of use and retain their edge sharpness and cutting efficiency longer than hard facing

Armorite™ Applications

- Chute Linings
- Rock-Box Edges
- Grizzly Caps/Screens
- Transfer Points
- Impact Plates
- Distributor Plates
- Arm/Hub Liners
- Bin Liners
- Hopper Wear Plates
- Divider/Splitter Bars
- General Wear Protection
- Liner Panels



Knife Edge Blunt

Knife Edge Arrowhead

Shredder Tip

Knife Edges

Part Number	Type Type	Dimensions					Weight	
		A	B	C	D	E	(kgs)	(lbs)
ASG-AMR-KEB-8X1-A Arrow Head	1	203	19	38	12	50	2.5	5.5
ASG-AMR-KEB-8X1-A Blunt	3	203	19	38	12	50	2.5	5.5

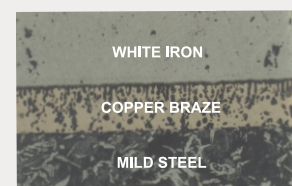
Shredder Tips

Part Number	Type Type	Dimensions							Weight	
		A	B	C	D	E	F	G	(kgs)	(lbs)
ASG-AMR-ST-3X2X2	2	90	90	30	20	50	7/8-14 UNF	40.0	2.5	5.5

Product Features:

- White Iron: Modified AS2027 15/3 Cr Mo
- Vacuumed brazed and liquid nitrogen cooled to achieve a high strength joint
- Mild steel backing offers strength machinability, and impact resistance
- Can be welded in place, through-bolted, stud bolted, drilled, tapped, keyed
- Ease of fitment, very versatile

Bond Zone Layers



Providing the World Material Handling Industry with Productive, Safe and Reliable "Complete Conveyor Solutions."

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