

TECHNICAL SPECIFICATION

350mm x 10mm x 25.4mm
Expert General Constuction Materials Diamond Blade

PRODUCT DESCRIPTION

Expert-line General Construction Materials Diamond Blades are suitable for cutting virtually all construction materials including steel and reinforced concrete. The 10mm continuous segment eliminates chance of segment loss and cooling hole technology reduces cutting temperature and increases user visibility for enhanced safety. Manufactured using premium quality diamonds and a strengthened, pre-stressed metal body. This product offers one of the best costs per cut ratios in the industry.

FEATURES & BENEFITS

- 4,300 Maximum RPM
- Cold Press Sintered
- Suitable for use on Concrete, Natural Stone, Granite & Brick
- 20mm Bore
- Cooling hole technology

PRODUCT SPECIFICATION

PRODUCT	350mm x 10mm x 25.4mm Expert General Constuction Materials Diamond Blade
QUALITY LEVEL	EXPERT
CODE	ABDI35020M
STEEL TYPE & CODE	65Mn
DIMENSIONS	350mm x 10mm x 25.4mm
PINHOLE DIAMETER	NO
OPERATING SPEED	4,300rpm - 80 M/S
SEGMENT DIMENSIONS	10 X 3.0mm

PRODUCT CHARACTERISTICS

CORE THICKNESS	2.2mm
DIAMOND MESH	35/40,30% 40/50,70%
DIAMOND STRENGTH	≥30kg
DIAMOND CONCENTRATION	20%
BENDING STRENGTH(KG)	≥22.19N.M
SEGMENT COMPONENT	DIAMOND, COPPER, COBALT, TUNGSTEN, TIN, NICKEL, FE
BALANCING PROCESSED	YES

FIRST AID

Eyes (irritant) -

Treat as foreign body in eye. Wash with clean water. If irritation persists seek medical advice.

Skin -

Wash well with soap and water.

Inhalation (non-toxic) -

Classed as nuisance dust, May aggravate respiratory complaints, May cause throat or chest irritation if exposure is high or prolonged, If breathing is difficult move to fresh air and seek medical advice.

Ingestion -

Non-toxic but ingestion should be avoided.

HANDLING & DISPOSAL

Disposal -

Landfill tip or as for general factory wastes.

Storage -

Goods should be stored in suitable dry storage environment.

FIRE/EXPLOSION DATA

Flash Point -

Not Applicable

Extinguishing Media -

Incombustible

Special Procedures -

None required

CONTROL MEASURES

Ventilation -

Good local exhaust ventilation is essential for dry grinding operations. Use a dust mask for nuisance dusts if the dust control is not adequate.

Eye protection -

Good eye protection is essential. Use approved safety goggles.

Gloves -

Use approved safety gloves.

Hygiene -

Good personal hygiene should always be practiced.

Other -

Hearing protection as required.