

## **LEVERAGED LOANS**

### **Swingline**

A small, overnight borrowing line, typically provided by the agent

### **Term-Out**

Allows the borrower to convert borrowings into a term loan at a given conversion rate

Usually a feature of IG loans

Often the spreads ratchet up if the option is exercised

### **Evergreen**

An option for the borrower, with the consent of the syndicate group, to extend the facility each year for an additional year

### **Amortizing Term Loan A (TLA)**

Term loan with a progressive repayment schedule that typically runs six years or less

### **Institutional Term Loan B (TLb), C or D**

Term loan facility carved out for nonbank, institutional investors

Longer maturities

Back-end loaded repayments

Also includes second-lien loans and covenant-lite loans

### **Letter of Credit**

Guarantees provided by the bank group to pay off debt or obligations if the borrower cannot

### **Bridge Loans**

Loans intended to provide short-term financing to provide a bridge to an event

Event could be an asset sale, bond offering, stock offering, divestiture, etc.

Typically characterized by increasing interest rates if the loan is not repaid as expected

### **Equity Bridge Loan**

Bridge loan provided by arrangers that is expected to be repaid by secondary equity commitment to an LBO

Example: LBO requiring \$1B in equity, of which sponsor ultimately wants to hold only half --> \$500m equity bridge

Repaid when sponsor brings in other investors

### **Incurrence Covenants**

Generally require that if an issuer takes an action (e.g. paying a dividend, making an acquisition, issuing more debt), then

it would need to be still compliant with the incurrence covenant on a pro forma basis

## LEVERAGED LOANS

### Maintenance Covenants

More restrictive than incurrence covenants

Require an issuer to meet certain financial tests every quarter whether or not it takes an action

### Affirmative Covenants

State what action the borrower must take to be in compliance with the loan (e.g. must maintain insurance)

### Negative Covenants

Limit the borrower's activities in some way, such as regarding new investments

Highly structured and customized to a borrower's specific condition

Can limit the type and amount of investments, new debt, liens, asset sales, acquisitions, guarantees, etc.

### Financial Covenants

Enforce minimum financial performance measures (e.g. current assets > current liabilities)

Bonds and covenant-lite loans usually contain incurrence covenants but not maintenance covenants

Five types of financial covenants

**Coverage Covenant:** minimum required level of cash flow to required expenses

**Leverage Covenant:** maximum level of debt (relative to equity or cash flow)

**Current Ratio Covenant:** minimum ratio of current assets to current liabilities

**Tangible Net Worth Covenant:** minimum level of tangible net worth, often with a build-up provision

**Maximum Capital Expenditure Covenant:** limit capex to a certain amount, possibly increased

### Mandatory Prepayments

Leveraged loans usually require a borrower to prepay with proceeds of excess cash flow, asset sales, debt issuance or equity issue

May be waived or reduced if issuer meets a preset financial hurdle, say debt/EBITDA

**Excess Cash Flow:** typical required percentage 50-75%

**Asset Sales:** typically 100%

**Debt Issuance:** typically 100%

**Equity Issuance:** typically 25-50%

### Collateral

Lending against inventories and receivables permits issuer to borrow against 50% of inventory collateral (80% of receivables collateral)

Sometimes, holding company pledges stock in its subsidiaries --> risk to lenders here of substantive consolidation

### Springing Lien

Borrowers may receive credit on an unsecured basis that becomes secured should specific events take place (say downgrade to HY)

## **LEVERAGED LOANS**

### **Loan Spread Calculation**

Loans on average had a 15-month average life between '97 and '04

So, if you buy a loan with 250 bps spread at a price of 101, you might assume your spread-to-expected life is 170 bps

15 months = 1.25 years

$101 - 100 = 1 \rightarrow 1 \times 100 = 100$  bps for life

100 bps/1.25 years = 80 bps pa

250 - 80 = 170 bps spread-to-life

### **Distressed Loans**

Trading at 80c or less --> akin to 1000 bp spread on bonds in distressed bond market

### **Technical Default**

When the issuer violates a provision of the loan agreement, like a performance covenant

### **Payment Default**

When a company misses an interest or principal payment

Typically with a 30-day cure period





